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US 20060285639 A1	US- PGPUB	20061221	20	System and method of treating a patient with radiation therapy	378/65		Olivera; Gustavo H. et al.
US 20060072699 A1	US- PGPUB	20060406		Correction of patient rotation errors in radiotherapy using couch translation	378/4		Mackie; Thomas Rockwell et al.
US 20050201516 A1	US- PGPUB	20050915		Method for modification of radiotherapy treatment delivery	378/65		Ruchala, Kenneth J. et al.
US 20040183026 A1	US- PGPUB	20040923		Radiation detector with converters	250/393		Hinderer, Ralf et al.
US 20040118956 A1	US- PGPUB	20040624		Ring and disk refiner	241/186.4	241/101.76	Hughes, John H.
US 20030174808 A1	US- PGPUB	20030918		In vivo planning and treatment of cancer therapy	378/65		Hughes, John H. et al.
US 20030031297 A1	US- PGPUB	20030213		Method and system for multi-axis beamblock tray for multiple defining heads	378/117	378/205	Mateo, Ed San et al.
US 20020150207 A1	US- PGPUB	20021017		Fluence adjustment for improving delivery to voxels without reoptimization	378/65		Kapatoes, Jeffrey M. et al.
US	US-	20020926		System and	382/131		Ruchala,

20020136439 A1		PGPUB			method for fusion-aligned reprojection of incomplete data			Kenneth J. et al.
US 20020080912 A1		US- PGPUB	20020627		Method and apparatus for calibration of radiation therapy equipment and verification of radiation treatment	340/825.69	398/182	Mackie, Thomas R. et al.
US 20010011330 A1		US- PGPUB	20010802		DMA DRIVEN PROCESSOR CACHE	711/138	710/22; 711/144	HUGHES, JOHN H. et al.
US 7140566 B2		USPAT	20061128		Ring and disk refiner	241/101.761		Hughes; John H.
US 7046831 B2		USPAT	20060516		System and method for fusion-aligned reprojection of incomplete data	382/131	382/132; 382/190; 382/275; 382/284; 382/294	Ruchala; Kenneth J. et al.
US 6915005 B1		USPAT	20050705		Method for reconstruction of limited data images using fusion-aligned reprojection and normal- error-aligned reprojection	382/131	382/132; 382/190; 382/275; 382/284; 382/294	Ruchala; Kenneth J. et al.
US 6754308 B2		USPAT	20040622		Method and system for multi-axis beamblock tray for multiple defining heads	378/117	378/145; 378/147; 378/204	San Mateo; Ed et al.
US 6661870 B2		USPAT	20031209		Fluence adjustment for	378/65		Kapatoes; Jeffrey M.

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US 6658537 B2	USPAT	20031202		DMA driven processor cache	711/141	710/22; 711/143	Hughes; John H. et al.
US 6636622 B2	USPAT	20031021		Method and apparatus for calibration of radiation therapy equipment and verification of radiation treatment	382/132	378/145	Mackie; Thomas R. et al.
US 6636509 B1	USPAT	20031021		Hardware TOS remapping based on source autonomous system identifier	370/389	370/351; 370/392	Hughes; John H.
US 6618467 B1	USPAT	20030909		Megavoltage computed tomography during radiotherapy	378/65	378/147; 378/4; 378/62	Ruchala; Kenneth J. et al.
US 6600810 B1	USPAT	20030729		Multiple layer multileaf collimator design to improve resolution and reduce leakage	378/152	378/147	Hughes; John H.
US 6560311 B1	USPAT	20030506		Method for preparing a radiation therapy plan	378/65	378/64	Shepard; David M. et al.
US 6466644 B1	USPAT	20021015		Method and system for verification of	378/65	378/150; 378/152	Hughes; John H. et al.

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US 6438202 B1	USPAT	20020820		Method using post-patient radiation monitor to verify entrance radiation and dose in a radiation therapy machine	378/65	378/152; 378/160	Olivera; Gustavo H. et al.
US 6385286 B1	USPAT	20020507		Delivery modification system for radiation therapy	378/65	378/69; 378/8	Fitchard; Edward E. et al.
US 6373970 B1	USPAT	20020416		Image registration using fourier phase matching	382/128	128/922; 128/923; 382/131; 382/280; 382/296; 382/297	Dong; Fang et al.
US 6345114 B1	USPAT	20020205		Method and apparatus for calibration of radiation therapy equipment and verification of radiation treatment	382/132	378/65; 600/1; 604/20	Mackie; Thomas R. et al.
US 6308219 B1	USPAT	20011023		Routing table lookup implemented using M-trie having nodes duplicated in	709/238	370/392	Hughes; John H.

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US 6018763 A	USPAT	20000125		High performance shared memory for a bridge router supporting cache coherency	709/213	703/24; 703/25; 703/27; 709/249; 711/141	Hughes; John H. et al.
US RE36486 E	USPAT	20000111		Comminuting apparatus	241/60	241/101.761; 241/167; 241/186.4; 241/278.1; 241/295; 241/69	Hughes; John H.
US 6000554 A	USPAT	19991214		Reciprocating screening conveyor	209/314	209/311; 209/365.2; 209/421; 209/680; 209/920	Hughes; John H.
US 5927624 A	USPAT	19990727		Comminuting chamber and attachments therefor	241/69	241/186.4	Hughes; John H.
US 5847403 A	USPAT	19981208		System and method for reducing radiation leakage with intensity modulated treatments	250/505.1	378/150	Hughes; John H. et al.
US 5820553 A	USPAT	19981013		Identification system and method for radiation therapy	600/426	378/65; 600/1; 600/427	Hughes; John H.
US 5793994 A	USPAT	19980811		Synchronous event posting by a high throughput bus	710/105	709/213; 710/110; 710/49; 711/212	Mitchell; Bruce W. et al.
US 5784582 A	USPAT	19980721		Data processing	710/117		Hughes; John H.

				system having memory controller for supplying current request and next request for access to the shared memory pipeline			
US 5757881 A	USPAT	19980526		Redundant field-defining arrays for a radiation system	378/65	250/505.1; 378/152	Hughes; John H.
US 5754622 A	USPAT	19980519		System and method for verifying the amount of radiation delivered to an object	378/65	378/108; 378/117; 378/64	Hughes; John H.
US 5745545 A	USPAT	19980428		Alignment system and method for intra-operative radiation therapy	378/65	378/206; 378/68	Hughes; John H.
US 5684854 A	USPAT	19971104		Method and system for dynamically establishing field size coincidence	378/206	378/151; 378/207	Hughes; John H.
US 5673300 A	USPAT	19970930		Method of registering a radiation treatment plan to a patient	378/65	378/8	Reckwerdt; Paul J. et al.
US 5621779 A	USPAT	19970415		Apparatus and method for delivering radiation to an object and for	378/65	378/98	Hughes; John H. et al.



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US 5619042 A	USPAT	19970408		System and method for regulating delivered radiation in a radiation-emitting device	250/492.3	250/252.1; 250/492.1; 378/109; 378/150	Hughes; John H.
US 5442675 A	USPAT	19950815		Dynamic collimator for radiation therapy	378/65	378/150	Swerdloff; Stuart et al.
US 5439348 A	USPAT	19950808		Turbine shroud segment including a coating layer having varying thickness	415/173.4	29/889.2; 415/200	Hughes; John H. et al.
US 5379951 A	USPAT	19950110		Comminuting apparatus	241/60	241/101.761; 241/167; 241/186.4; 241/278.1; 241/295; 241/69	Hughes; John H.
US 5185366 A	USPAT	19930209		Method for treatment and prevention of diseases caused by enveloped viruses, including herpes simplex virus types 1 and 2 diseases, using 3,4-dihydroxy-2H-benzopyran-2H-one	514/456	514/457	Witiak; Donald T. et al.

US 5174510 A	USPAT	19921229		Method of moving particulate matter from within a comminuter	241/30		Hughes; John H.
US 5064127 A	USPAT	19911112		Roll for comminuter	241/253	241/257.1; 241/258; 241/294	Hughes; John H.
US 5063768 A	USPAT	19911112		Spring-loaded teeth for comminuter rolls	72/379.2	29/557; 72/324; 76/101.1; 76/108.1	Hughes; John H.
US 5046671 A	USPAT	19910910		Spring-loaded teeth for comminuter rolls	241/294	144/218; 144/230; 144/241; 407/33; 407/9; 83/698.31; 83/698.41	Hughes; John H.
US 4949915 A	USPAT	19900821		Impeller for comminuter	241/245	241/253; 241/257.1; 241/261	Hughes; John H.
US 4892258 A	USPAT	19900109		Comminuter for solid material	241/79.3	209/666; 241/188.1; 241/245; 241/253; 241/257.1; 241/261	Hughes; John H.
US 4829326 A	USPAT	19890509		Registration system for an electrostatic printer/plotter	347/116	347/117	Emmett; David M. et al.
US 4477028 A	USPAT	19841016		Comminuter with coating discharge screening device	241/69	241/188.1; 241/245; 241/253; 241/257.1; 241/261	Hughes; John H.
US 4366928 A	USPAT	19830104		Apparatus and method for comminuting solid materials	241/30	241/245; 241/253; 241/257.1; 241/261	Hughes; John H.
US 4341822 A	USPAT	19820727		Method of and apparatus for	427/389.9	118/404; 118/405; 118/420;	Singer; Reginald D. et al.

				impregnating fabric reinforcement structures with a liquid impregnant		156/166; 156/330.9; 156/331.1; 427/314; 427/316; 427/318; 427/389.8; 427/434.6; 427/435	
US 4120458 A	USPAT	19781017		Rotary wood waste grinder	241/186.35	241/189.1	Hughes; John H.
US 4120334 A	USPAT	19781017		One operator shake splitting apparatus	144/366	144/13; 144/193.2; 83/870	Hughes; John H.
US RE28583 E	USPAT	19751028		Semi-split shake	52/560	144/13; 144/366; 52/316; 52/745.19; 83/870	Hughes; John H.
US 3805861 A	USPAT	19740423		METHOD OF MAKING SHAKES	144/366	144/13; 144/193.1; 83/920	Hughes; John H.
US 3776290 A	USPAT	19731204		UNIFORM SEMI-SPLIT SHAKE AND METHOD AND APPARATUS FOR MAKING SHAKES	144/366	144/13; 144/3.1; 144/367; 144/93.1	Hughes; John H.
US 3776287 A	USPAT	19731204		APPARATUS FOR MAKING UNIFORM SEMI-SPLIT SHAKES	144/13	144/363; 144/4.6; 83/706	Hughes; John H.
US 3738704 A	USPAT	19730612		AUXILIARY BICYCLE SEAT	297/195.13	297/243	Smith; Lloyd H. et al.
US 3721197 A	USPAT	19730320		INJECTION-EXPANSION MOLDED SHOTSHELL WAD AND METHOD OF	102/451		Hughes; John H. et al.

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US 3480050 A	USPAT	19691125	8	SHAKE- SAWING MACHINE [TEXT AVAILABLE IN USOCR DATABASE]	83/810	144/13	HUGHES JOHN H
US 3315717 A	USPAT	19670425		Semi-split shake [TEXT AVAILABLE IN USOCR DATABASE]	144/366	144/13; 144/41; 83/870	HUGHES JOHN H